

Attorney Docket Number  
4740-251/P18783

# Declaration and Power of Attorney for Patent Application

As below named inventors, we hereby declare that:

Our residences, post office addresses and citizenships are as stated below next to our names.

We believe that we are the original, first and joint inventors of the subject matter which is claimed and for which a patent is sought on the invention entitled **POWER-BASED RATE ADAPTATION OF WIRELESS COMMUNICATION CHANNELS**, the specification of which

☒ is attached hereto.

(Check one)

☐ was filed on  
Application Serial Number  
and was amended on

\_\_\_\_\_ as  
\_\_\_\_\_  
(if applicable)

We hereby state that we have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

We acknowledge the duty to disclose to the U.S. Patent and Trademark Office all information known to us which is material to patentability (as defined in C.F.R. §1.56) in connection with the examination of this application.

We hereby claim foreign benefits under Title 35, United States Code, §119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s)

## Priority Claimed

NONE  
(Number)

\_\_\_\_\_  
(Country)

\_\_\_\_\_  
(Day/Month/Year Filed)

☐ YES ☐ NO

\_\_\_\_\_  
(Number)

\_\_\_\_\_  
(Country)

\_\_\_\_\_  
(Day/Month/Year Filed)

☐ YES ☐ NO

\_\_\_\_\_  
(Number)

\_\_\_\_\_  
(Country)

\_\_\_\_\_  
(Day/Month/Year Filed)

☐ YES ☐ NO

**Attorney Docket Number**  
**4740-251/P18783****Declaration and Power of Attorney for Patent Application**

We hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, we acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

NONE

(Application Serial No )

(Filing Date)

(Status: Patented/Pending/Abandoned)

(Application Serial No )

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**Power of Attorney:** As a named inventor, I hereby appoint the following agents/attorneys to prosecute this application and transact all business in the Patent and Trademark Office connected therewith

Dang M. Vo  
Reg. No. 45,183  
Stephen A. Calogero  
Reg. No. 41,491  
John C. Han  
Reg. No. 41,403

Roger S. Burleigh  
Reg. No. 40,542  
Sidney L. Weatherford  
Reg. No. 45,602

And I also hereby appoint the Attorneys and Patent Agents of **Coats & Bennett, P.L.L.C.**, as identified by **Customer Number 24112** in the records of the United States Patent and Trademark Office and as updated from time to time, to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith.

24112

Send Correspondence to:

Michael D. Murphy

Direct Calls to:

Michael D. Murphy  
919-854-1844

Attorney Docket Number  
4740-251/P18783**Declaration and Power of Attorney for Patent Application**

We hereby declare that all statements made herein of our own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

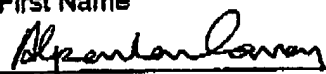
**SOLE OR FIRST INVENTOR:**

Full name: Wanshi Chen  
First Name Middle Name/Initial Last Name  
Signature: [Signature] Date: 11/18/2003  
First Name Middle Name Last Name Year-Month-Day  
Residence: San Diego, CA USA  
City, State, and Country  
Citizenship: China  
Post Office Address: 8730 Costa Verde Blvd #2407, San Diego, CA 92122


**SECOND INVENTOR, IF ANY:**

Full name: Reza Shahidi  
First Name Middle Name/Initial Last Name  
Signature: \_\_\_\_\_ Date: \_\_\_\_\_  
First Name Middle Name Last Name Year-Month-Day  
Residence: Kista, Sweden  
City, State, and Country  
Citizenship: United States  
Post Office Address: c/o Tall, Limfjordsgrand 1, 3tr, 164 46 Kista, Sweden

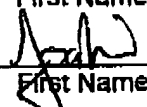

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4740-251/P18783**D e c l a r a t i o n a n d P o w e r o f A t t o r n e y f o r P a t e n t A p p l i c a t i o n****THIRD INVENTOR, IF ANY:**

Full name: Alpaslan Savas  
First Name Middle Name/Initial Last Name  
Signature:  Date: 2003-11-18  
First Name Middle Name Last Name Year-Month-Day  
Residence: San Diego, CA USA  
City, State, and Country  
Citizenship: Turkey  
Post Office Address: 9468 Capricorn Way, San Diego, CA 92126

**FOURTH INVENTOR, IF ANY:**

Full name: Long Duan  
First Name Middle Name/Initial Last Name  
Signature:  Date: 2003-11-18  
First Name Middle Name Last Name Year-Month-Day  
Residence: San Diego, CA USA  
City, State, and Country  
Citizenship: China  
Post Office Address: 13168 Sierra Mesa Ct. San Diego, CA 92129

**FIFTH INVENTOR, IF ANY:**

Full name: Joakim Hulten  
First Name Middle Name/Initial Last Name  
Signature:   Date: 11/24/2003  
First Name Middle Name Last Name Year-Month-Day  
Residence: San Diego, CA USA  
City, State, and Country  
Citizenship: Sweden  
Post Office Address: 1042 Felspar Street, San Diego, CA 92109

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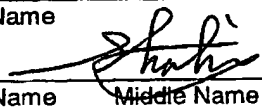
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**SOLE OR FIRST INVENTOR:**

Full name: Wanshi Chen  
First Name Middle Name/Initial Last Name  
Signature: \_\_\_\_\_ Date: \_\_\_\_\_  
First Name Middle Name Last Name Year-Month-Day  
Residence: San Diego, CA USA  
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Post Office Address: 8730 Costa Verde Blvd., #2407, San Diego, CA 92122

**SECOND INVENTOR, IF ANY:**

Full name: Reza Shahidi  
First Name Middle Name/Initial Last Name  
Signature:  Date: 11/18/2003  
First Name Middle Name Last Name Year-Month-Day  
Residence: Kista, Sweden  
City, State, and Country  
Citizenship: United States  
Post Office Address: c/o Tall, Limfjordsgrand 1, 3tr, 164 46 Kista, Sweden

**D eclaration and Power of Attorney for Patent Application**

**THIRD INVENTOR, IF ANY:**

Full name: Alpaslan Savas  
First Name Middle Name/Initial Last Name

Signature: \_\_\_\_\_ Date: \_\_\_\_\_  
First Name Middle Name Last Name Year-Month-Day

Residence: San Diego, CA USA  
City, State, and Country

Citizenship: Turkey

Post Office Address: 9468 Capricorn Way, San Diego, CA 92126

**FOURTH INVENTOR, IF ANY:**

Full name: Long Duan  
First Name Middle Name/Initial Last Name

Signature: \_\_\_\_\_ Date: \_\_\_\_\_  
First Name Middle Name Last Name Year-Month-Day

Residence: San Diego, CA USA  
City, State, and Country

Citizenship: China

Post Office Address: 13168 Sierra Mesa Ct., San Diego, CA 92129

**FIFTH INVENTOR, IF ANY:**

Full name: Joakim Hulten  
First Name Middle Name/Initial Last Name

Signature: \_\_\_\_\_ Date: \_\_\_\_\_  
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